

Title (en)

1-AMINOSULFONYL-2-CARBOXYPYRROLE DERIVATIVES AS METALLO-BETA-LACTAMASE INHIBITORS

Title (de)

1-AMINOSULFONYL-2-CARBOXYPYRROLDERIVATE ALS INHIBTOREN DER METALLO-BETA-LACTAMASE

Title (fr)

DÉRIVÉS DE 1-AMINOSULFONYL-2-CARBOXYPYRROLE UTILISÉS EN TANT QU'INHIBITEURS DE MÉTALLO-BÊTA-LACTAMASE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2021099793A1] This invention relates to compounds of formula (I) and methods of treatment using the compounds. The compounds of the invention can be used in combination with antibacterial agents to treat bacterial infections. More specifically, the compounds of formula (I) can be used in combination with a class of antibacterial agents known as carbapenems. The novel compounds of the present invention are enzyme inhibitors and more particularly are metallo-β-lactamase inhibitors. (I)

IPC 8 full level

C07D 207/48 (2006.01); **A61K 31/40** (2006.01); **A61P 31/04** (2006.01); **C07D 401/04** (2006.01); **C07D 403/12** (2006.01)

CPC (source: EP IL KR US)

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C07D 417/04 (2013.01 - KR); **C07D 471/08** (2013.01 - US); **C07D 487/10** (2013.01 - KR US); **Y02A 50/30** (2017.12 - EP)

Citation (search report)

See references of WO 2021099793A1

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WO 2021099793 A1 20210527; AU 2020385668 A1 20220526; BR 112022008938 A2 20220802; CA 3156194 A1 20210527;
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KR 20220103978 A 20220725; MX 2022006109 A 20220614; US 2023018460 A1 20230119

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CN 202080080912 A 20201119; EP 20812414 A 20201119; GB 201916915 A 20191120; IL 29301522 A 20220515; JP 2022529304 A 20201119;
KR 20227019182 A 20201119; MX 2022006109 A 20201119; US 202017778261 A 20201119